

# Steps in the Right Direction

**C**hecking the hydraulic reservoir level for your Bradley's power unit access door is a daily task, crewmen. If you don't do it right every time, you may not be able to open the engine compartment next time.

Follow these three steps to ensure the reservoir has the correct amount of fluid:

## Step 1

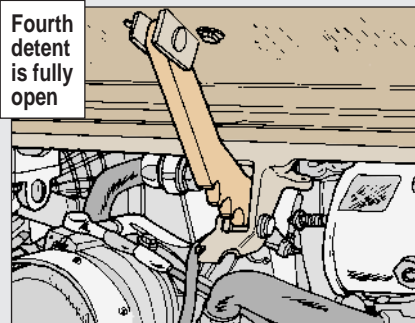
Park the vehicle on level ground. The reservoir sight glass won't give an accurate reading if your Bradley is parked at an angle.

## Step 2

Open the access door **all the way** before checking the fluid level. When the door is only partially open, you'll get a high reading because the hydrau-

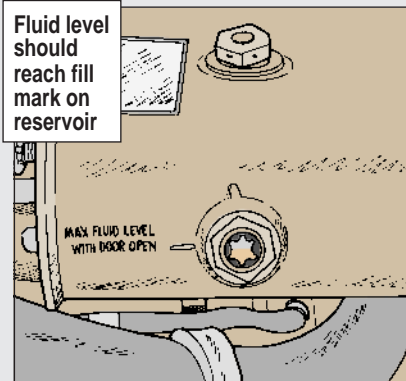
lic cylinders aren't fully extended. Later, when you drain extra FRH from the reservoir to bring down the level, the system will become underpressurized. That lets air into the system and may keep the door from opening.

Open the access door to the fourth detent on the support link. That's fully open.



## Step 3

Eyeball the fluid level in the reservoir. The level in the sight glass should reach the full mark line inscribed on the reservoir.

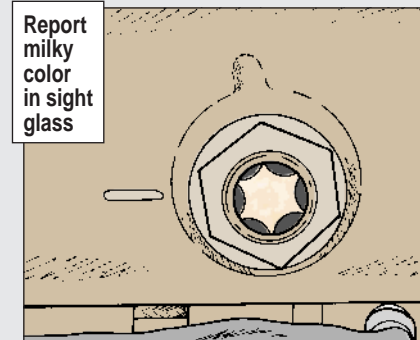


If it doesn't, add FRH until it reaches the line. If the level passes the mark, drain some of the fluid. Use an AOAP

vampire pump, NSN 4930-01-119-4030, to remove the excess fluid.

## One More Thing

When checking the sight glass, pay special attention to the **color** of the fluid. Fluid that is milky in color is probably contaminated with water. Let your mechanic know right away. Contaminated fluid will ruin the seals.



## M2/M3-Series Bradley ...

## Stop Pushing So Hard!

**Y**ou can push some things only so far, crewmen. That includes the track adjuster piston on your M2/M3-series Bradley.

When tightening the track, the maximum extension for the piston is 3 1/2 inches. If you try to tighten any more than that, excess grease is bled off through a small hole in the piston. You're just wasting grease because the track **won't** get any tighter.

If you see grease coming out of the bleed hole and the track is still too loose, bleed off the track adjuster to loosen the track and remove a shoe. Then try again.

